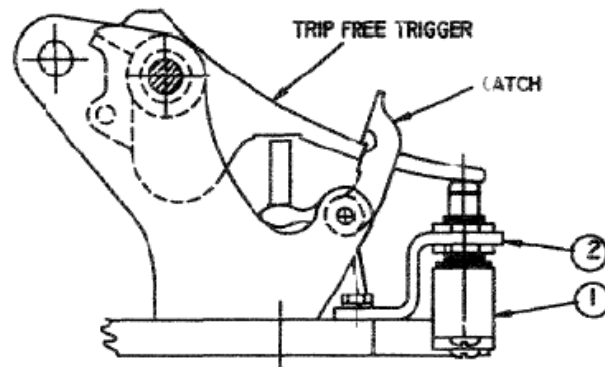


| ITEM | BSI #    | DESCRIPTION | OEM        | QTY |
|------|----------|-------------|------------|-----|
| 1    | 37606AMK | SWITCH      | 5861B73H01 | 1   |
| 2    | 37607AMK | BRACKET     | 5861B59H01 | 1   |
| 3    |          | DRAWING     | 8931C34G01 | 1   |



## INSTRUCTIONS

THE FUNCTION OF THE LATCH CHECK SWITCH IS TO INSURE THAT THE MECHANISM IS COMPLETELY RETRIEVED AND THE TRIP FREE LATCH SYSTEM IS FULLY ENGAGED BEFORE ANY CLOSING OR RECLOSING OPERATION IS ATTEMPTED ELECTRICALLY.

BEFORE ATTEMPTING TO REPLACE THE SWITCH OPEN THE BREAKER AND ADJACENT DIS-CONNECT SWITCHES, DE-ENERGIZE ALL CONTROL AND AUXILLIARY POWER. CLOSE THE MAIN HAND SHUTOFF VALVE BETWEEN THE RESERVOIR AND THE CONTROL VALVE. DEPRESS MOMENTARILY THE PUSHBUTTON ON THE PIOT VALVE TO EXHAUST THE HIGH PRESSURE AIR BETWEEN THE SHUTOFF VALVE AND CONTROL VALVE. INSURE THE MECHANISM IS IN THE OPEN POSITION BEFORE REMOVING THE OLD SWITCH AND MTG BRACKET. INSTALL THE NEW MTG BRACKET WITHOUT THE SWITCH USING THE OLD MTG HARDWARE. INSTALL THE NEW SWITCH IN THE BRACKET AND ADJUST THE HEIGHT SO THE SWITCH "MAKES" CONTACT .03 TO .06 IN. BEFORE THE TRIP FREE TRIGGER AND CATCH ARE IN THE RESET POSITION. LISTEN FOR AN AUDIBLE "CLICK" FROM THE SWITCH. WIRE TO THE "NORMALLY OPEN" AND "COMMON" TERMINALS. PICTURE ON THIS DRAWING SHOW THE TRIGGER IN THE RESET POSITION WITH THE TRIP FREE LATCH SYSTEM ENGAGED AND SWITCH PLUNGER DEPRESSED TO .03 TO .06 IN BEYOND CONTACT "MAKE" POSITION.

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**AA-7 LATCH CHECK  
SWITCH ASSEMBLY  
REPLACES OLD SWITCH  
1644 439**

DWG NO.

**37605AMK**

REV.

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